

FY2020 ANNUAL REPORT

Real Alloy Recycling, Inc.

- Inspections conducted on October 24, 2019 and July 29, 2020. Inspections consist of an internal MIT of the well and monitoring records review.
- Fall-off test conducted October 15-23, 2019.
- 2019 Annual Pressure Fall-off Test Report submitted on December 12, 2019, with DEQ approval on December 20, 2019.
- 2020 5-Year MIT Plan submitted on February 28, 2020, with DEQ approval on March 9, 2020.
- 5-Year MIT conducted July 14, 2020.
- 5-Year MIT report dated August 13, 2020 submitted to DEQ, with DEQ approval on September 8, 2020.
- 2020 Fall-off Test Plan submitted on August 19, 2020, with DEQ approval on September 15, 2020.

American Zinc Recycling

- Inspections conducted on October 4, 2019 and September 22, 2020. Inspections consist of an internal MIT of the wells and monitoring records review.
- Response to Technical NOD on permit renewal application dated October 9, 2019.
- Fall-off test conducted January 23-28, 2020.
- 2020 Fall-off Test Report submitted on March 23, 2020.
- Technical Completeness letter and Draft Permit issued on August 4, 2020.
- Public notice of Draft Permit on August 25, 2020.
- AZR non-substantive comments on Draft Permit submitted on September 22, 2020.
- Public comment period ended September 24, 2020.

Mid-Way Environmental Services

- Inspections conducted on October 16, 2019 and June 30, 2020. Inspections consist of an internal MIT of the well and monitoring records review.
- Annual (2019) Pressure Fall-off Test Plan submitted on November 26, 2019, with DEQ approval on December 9, 2019.
- Fall-off test conducted December 11-16, 2019.
- Annual (2019) Static Pressure/Temperature Survey submitted on January 20, 2020, with DEQ response dated February 3, 2020.
- Annual (2019) Pressure Fall-off Test Report submitted on April 6, 2020, with approval from DEQ on April 21, 2020.
- Seismicity Contingency Plan – Hall Plot submittal dated September 8, 2020, in accordance with DEQ correspondence dated April 14, 2020.

OG&E

- Inspections conducted on October 15, 2019 and June 4, 2020. Inspections consist of an internal MIT of the well and monitoring records review.
- Fall-off test conducted June 9-11, 2020.
- 2020 Ambient Pressure Falloff Test Report submitted on July 10, 2020, with DEQ approval on July 28, 2020.

Pryor Chemical Company

- Inspections conducted on October 18, 2019 and July 28, 2020. Inspections consist of an internal MIT of the well and monitoring records review.
- 2020 Annual Pressure Falloff Test Plan submitted on February 6, 2020, with DEQ approval on February 25, 2020.
- Fall-off test conducted March 16-19, 2020.
- 2020 Annual Pressure Falloff Test Report submitted on May 1, 2020, with DEQ acceptance on May 26, 2020.
- 5-MIT conducted June 12, 2020.
- 2020 5-Year MIT Report submitted on July 10, 2020, with DEQ approval on September 1, 2020.

Staff Training

- Staff attended the Groundwater Protection Council's (GWPC) UIC conference in San Antonio in February 2020. The conference provided presentations and discussions on technical issues relevant to UIC. Staff attended the seminar "The Basics of Reservoir Engineering as it Applies to Cone-of-Influence, Well Siting, and Injection Interval Formation Evaluation" that was offered during the conference.
- Staff attended the GWPC Annual Forum (virtual) which provided the opportunity to learn about various topics important to UIC.

Additional Activities

- Staff participates in the R6 Oklahoma Purge Group bi-weekly calls
- Staff participates in the UIC National Technical Workgroup monthly calls.
- Review and inventory Class V wells associated with remediation projects.

Legislative Updates

- None

TABLE OF IMPORTANT TEST DATES FOR CLASS I INJECTION WELLS

Operator	Injection Well	Fall-off Test	Semi-Annual Internal MIT	5-Year External MIT
Real Alloy Recycling, Inc.	WDW-1	10/15-23/2019	10/24/19, 7/29/20	7/14/2020
American Zinc Recycling	WDW-1	1/23-28/2020	10/4/19, 9/22/20	10/26/2018
	WDW-2			
Mid-Way Environmental Services, Inc.	WDW-1	12/11-16/2019	10/16/19, 6/30/20	11/7/2017
OG&E	WDW-1	6/9-11/2020	10/15/19, 6/4/20	5/10/16
Pryor Chemical Company	WDW-1	3/16-19/2020	10/18/19, 7/28/20	6/12/2020

Summary of Facility Violations
Oklahoma Department of Environmental Quality
Underground Injection Control Program
October 1, 2019 – September 30, 2020

NONE
